

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/FR 03/02035

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L31/0203 H01L23/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 921 461 A (WILLIAMS RONALD L ET AL) 13 July 1999 (1999-07-13) figures 2-8	1-3
Y	column 3, line 37 -column 7, line 27 column 6, paragraph 7	4-8
Y	FR 2 816 447 A (COMMISSARIAT ENERGIE ATOMIQUE) 10 May 2002 (2002-05-10) figure 2 page 13, line 15 -page 14, line 5	4-8
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 337959 A (MITSUBISHI ELECTRIC CORP), 8 December 2000 (2000-12-08) abstract figures 1,2,5	1-3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 December 2003

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05/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 293 511 A (PORADISH FRANK ET AL) 8 March 1994 (1994-03-08) figure 1 column 8, line 40 - line 49 -----	1,9,11, 12
A	US 5 895 233 A (STRATTON THOMAS G ET AL) 20 April 1999 (1999-04-20) cited in the application column 3, paragraph 5 -column 4, paragraph 2 figure 3 -----	1,9,11, 12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/FR 03/02035

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5921461	A	13-07-1999	NONE	
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